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Datasheet for ABIN1714209

anti-FERMT2 antibody (AA 352-420)



Overview

Quantity:	100 μL
Target:	FERMT2
Binding Specificity:	AA 352-420
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FERMT2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunocytochemistry (ICC)

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human Kindlin 2/MIG2
Isotype:	IgG
Cross-Reactivity:	Human
Predicted Reactivity:	Mouse,Rat,Dog,Cow,Sheep,Pig,Horse,Chicken
Purification:	Purified by Protein A.

Target Details

Target: FERMT2

Target Details

Alternative Name:	Kindlin 2/MIG2 (FERMT2 Products)
Background:	Synonyms: FLJ34213, FLJ44462, UNC112, FERM2_HUMAN, Fermitin family homolog 2,
	Fermt2, KIND2, Kindlin-2, MIG-2, MIG2, Mitogen-inducible gene 2 protein, PH domain-containing
	family C member 1, Pleckstrin homology domain containing family C with FERM domain
	member 1, Pleckstrin homology domain-containing family C member 1, PLEKHC1, UNC112B.
	Background: Mig-2 recruits migfilin to cell-matrix adhesions, while the interaction with filamin
	mediates the association of migfilin with actin filaments. Together, Mig-2, migfilin and filamin
	define a connection between cell matrix adhesions and the actin cytoskeleton and participate in
	the orchestration of actin assembly and cell shape modulation. Mig-2 expression is
	transcriptionally elevated in leiomyomas and could be involved in its hormone-mediated growth
	of leiomyomas of the uterus. Expression of Mig-2 is ubiquitous, and it is found in numerous
	tumor tissues.
Gene ID:	10979
Pathways:	Cell-Cell Junction Organization
Application Details	
Application Notes:	WB 1:300-5000
	ELISA 1:500-1000
	IHC-P 1:200-400
	IHC-F 1:100-500
	IF(IHC-P) 1:50-200
	IF(IHC-F) 1:50-200
	IF(ICC) 1:50-200
	ICC 1:100-500
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	1 μg/μL
Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be

Handling

	handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months